

# INFORMATION DISCLOSURE CITATION

ATTY DOCKET NO.: MED/US-11  
INVENTOR: William F. Avrin, et al.  
FILING DATE: 12/10/01

SERIAL NO.: 10/025,191  
EXAMINER: Unknown  
GROUP: 3737

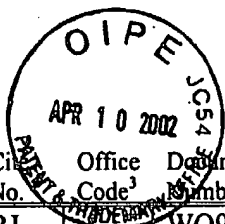
COPY OF PAPERS  
ORIGINALLY FILED

APR 10 2002  
U.S. PATENT & TRADEMARK OFFICE

## U. S. PATENT DOCUMENTS

Examiner Initial	Cite	Document Number	Kind Code <sup>2</sup>	Patentee Name or Applicant Name	Document Date	Relevant Passages or Figures (if appropriate)
B.R.	AA	4,042,876		Visioli	08/16/1977	
B.R.	AB	4,431,005		McCormick	02/1984	
B.R.	AC	4,709,213		Padhrasky	11/1987	
B.R.	AD	4,801,882		Daalmans	01/1989	
B.R.	AE	4,827,217		Paulson	05/1989	
B.R.	AF	4,969,469		Mills	08/1993	
B.R.	AG	5,057,095		Fabian	10/1991	
B.R.	AH	5,099,845		Besz, et al.	03/1992	
B.R.	AI	5,105,829		Fabian, et al.	04/1992	
B.R.	AJ	5,107,862		Fabian, et al.	04/1992	
B.R.	AK	5,188,126		Fabian, et al.	02/1993	
B.R.	AL	5,190,059		Fabian, et al.	03/1993	
B.R.	AM	5,233,992		Holt, et al.	08/1993	
B.R.	AN	5,268,165		Hedlund, et al.	12/1993	
B.R.	AO	5,305,751		Chopp, et al.	04/1994	
B.R.	AP	5,322,682		Bartzokis, et al.	06/1994	
B.R.	AQ	5,353,807		DeMarco	10/1994	
B.R.	AR	5,384,109		Klaveness, et al.	01/1995	
B.R.	AS	5,408,178		Wikswow, et al.	04/1995	
B.R.	AT	5,425,382		Golden, et al.	06/1995	
B.R.	AU	5,456,718		Szymaitis	10/1995	
B.R.	AV	5,469,056		Eschner, et al.	11/21/1995	
B.R.	AW	5,494,033		Buchanan, et al.	02/1996	
B.R.	AX	5,558,091		Acker, et al.	09/1996	
B.R.	AY	5,610,518		Chamberlain, IV	03/11/1997	
B.R.	AZ	5,686,836		Sasada et al.	12/1998	
B.R.	BA	5,689,184		Jeffers, et al.	11/18/1997	
B.R.	BB	5,705,924		Jeffers	01/06/1998	
B.R.	BC	5,735,279		Klaveness, et al.	04/1998	
B.R.	BD	5,757,183		Smith, et al.	05/26/1998	
B.R.	BE	5,957,847		Minakuchi, et al.	09/28/1999	
B.R.	BF	4,837,489		McFee	06/06/1989	
B.R.	BG	5,494,035		Leuthold, et al.	02/27/1996	
B.R.	BH	5,509,412		Bahn	04/23/1996	
B.R.	BI	5,709,225		Budgifvars, et al.	01/20/1998	

RECEIVED  
MAY 11 2002  
U.S. PATENT & TRADEMARK OFFICE



COPY OF PAPERS  
ORIGINALLY FILED

# FOREIGN PATENT DOCUMENTS

Examiner Initial	Cite No.	Office Code <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Patentee Name or Applicant Name	Document Date	Relevant Passages or Figures (if appropriate)	T <sup>6</sup>
B.R.	BJ		WO96/05768		Ben-Haim, et al.	02/29/1996		
B.R.	BK		GB2262606		Radiodetection Ltd.	06/23/1993		
B.R.	BL		GB2204133		McCormick Lab Inc.	11/02/1988		
B.R.	BM		DE4436078		Dornier GMBH	04/11/1996		
B.R.	BN		EP0481211		IBM	04/22/1992		
B.R.	BO		EP0695531			07/02/1996		

## OTHER DOCUMENTS

Examiner Initial	Cite No.	Document Information	(Including Author in CAPITAL LETTERS, Title of Article, Title of Pub., Date, Pages, Vol., Issue, Publisher, City/Country where published)	T <sup>6</sup>
B.R.	BP	AVRIN, W.;	<i>Improved Nondestructive Evaluation of Deep, Inaccessible Flaws in Metal Structures</i> ; National Science Foundation Phase I final Report; pp. 1-29; December, 1995.	
B.R.	BQ	AVRIN, W.;	<i>Magnetoresistive Eddy-Current Sensor for Detecting Deeply Buried Flaws</i> ; Progress in Quantitative Nondestructive Evaluation, Vol. 15; Proceedings of Conference in Seattle; pp. 1-6; July 30-August 4, 1995.	
B.R.	BR	BASTUSCHECK, C.M.;	<i>Technique for Measuring the AC Susceptibility of Portions of the Human Body or Other Large Objects</i> ; J. Appl. Phys. 58(10), pp. 3896-3906, November, 1985.	
B.R.	BS	BRITTENHAM, GARY M., ET AL.;	<i>Hepatic Iron Stores and Plasma Ferritin Concentration in Patients With Sickle Cell Anemia and Thalassemia Major</i> ; American Journal of Hematology; July 23, 1992; pp. 81-85; Vol. 42; Wiley-Liss, Inc.	
B.R.	BT	BRITTENHAM, GARY M., ET AL.;	<i>Magnetic-Susceptibility Measurement of Human Iron Stores</i> ; The New England Journal of Medicine; Dec. 30, 1982; pp. 1671-1675; Vol. 307 No. 27;	
B.R.	BU	BRYDEN, F.M.;	<i>Real Time Ultrasound in the Assessment of Intraocular Foreign Bodies</i> ; Eye 4, pp. 727-731; (1990).	
B.R.	BV	COSTA MONTEIRO, E.;	<i>Magnetic Measurement Techniques for Locating Foreign Bodies in Humans</i> ; Tenth International Conference on Biomagnetism, p. 314 (1996).	
B.R.	BW	FARRELL, ET AL.,	<i>Magnetic Measurement of Human Iron Stores</i> , IEEE Transactions on Magnetics, Vol. MAG-16, No. 5, pp. 818-823, (1980).	
B.R.	BX	FINN, E.J.,	<i>Ferromagnetic Materials in Patients: Detection Before MR Imaging</i> ; Radiology 156, pp. 139-141 (1985).	
B.R.	BY	FISCHER, R. ET AL.;	<i>Liver Iron Quantification in the Diagnosis and Therapy Control of Iron Overload Patients</i> ; Biomagnetism Clinical Aspects; 1992; pp. 585-588; Elsevier Science Publishers.	
B.R.	BZ	FISCHER, R., ET AL.;	<i>The Calibration Problem in Liver Iron Susceptometry</i> ; Advances in Biomagnetism; date unknown; pages 501-504.	
B.R.	CA	GREENBLATT, R.E.;	<i>Probabilistic Reconstruction of Multiple Sources in the Bioelectromagnetic Inverse Problem</i> ; Inverse Problems 9, pp. 271-284 (1992).	
B.R.	CB	KANAL, E.;	<i>Aneurysm Clip Testing for Ferromagnetic Properties: Clip Variability Issues</i> ; Radiology, pp. 576-578; (1995).	
B.R.	CC	MENTOR CORPORATION;	<i>The Detector, Injection Port Detection System</i> ; Brochure, 6 pp. (1996).	

B.R.	CD	PAULSON, D.N.; <i>Biomagnetic Susceptometer with SQUID Instrumentation</i> ; IEEE Transaction on Magnetics, Vol. 27; No. 2; pp. 3249-3252.	
B.R.	CE	PAULSON, D.N.; <i>The Hamburg Biosusceptometer for Liver Iron Quantification</i> ; Advances in Biomagnetism; pp. 497-500; (date unknown).	
B.R.	CF/CSA	SCHOLZ, B., ET AL.; <i>Probability-Based Current Dipole Localization from Biomagnetic Fields</i> ; IEEE Transactions on Biomedical Engineering; Vol. 41, No. 8; pp. 735-742; Aug., 1993.	
B.R.	CG	SEKIHARA, K., ET AL.; <i>Reduction of Brain Noise Influence in Evoked Neuromagnetic Source Localization Using Noise Spatial Correlation</i> ; Phys. Med. Biol. 39; pp. 937-946; )	
B.R.	CI	SEPULVEDA, N., ET AL.; <i>Magnetic Susceptibility Tomography for Three-Dimensional Imaging of Diamagnetic and Paramagnetic Objects</i> ; IEEE Transactions on Magnetics, Vol. 30; No. 6; pp. 5062-5069; (1993).	
B.R.	CH	SHELLOCK, F.G.; <i>Magnetic Resonance</i> ; Bioeffects, Safety and Patient Management; pp. 115-126; (1996).	
B.R.	CI	SMITH, N.; <i>A High-Sensitivity Magnetoresistive Magnetometer</i> ; J. Appl. Phys. 69 (8); pp. 5052-5084; (1991).	
B.R.	CJ	SCHOLZ, B.; <i>Probability-Based Current Dipole Localization from Biomagnetic Fields</i> , IEEE Transactions on Biomedical Engineering, Vol. 41, No. 8, pp. 735-742, (1993).	
B.R.	CK	WYNN, W.M.; <i>Advanced Superconducting Gradiometer/Magnetometer Arrays and a Novel Signal Processing Technique</i> ; IEEE Transactions on Magnetics; Vol. MAG-11; No. 2; pp. 701-707; (1974).	
B.R.	CL	THOMAS, I.M., ET AL.; <i>Spatial Resolution and Sensitivity of Magnetic Susceptibility Imaging</i> ; IEEE Transactions on Applied Superconductivity, Vol. 3, No. 1, (1992).	

Examiner Signature:

Date Considered:

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique number. <sup>2</sup>Kind of patent document. <sup>3</sup>Two letter WIPO code. <sup>4</sup>JP documents must include year. <sup>5</sup>WIPO kind code. <sup>6</sup>English translation attached.

RECEIVED  
APR 11 2002  
TC STUO HALL ROOM